



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2486

<b>SERIAL NUMBER</b> 09/651,696	<b>FILING OR 371(c) DATE</b> 08/30/2000 <b>RULE</b>	<b>CLASS</b> 313	<b>GROUP ART UNIT</b> 2879	<b>ATTORNEY DOCKET NO.</b> 18-47-1-57
------------------------------------	---	---------------------	-------------------------------	--

**APPLICANTS**

Peter Ledel Gammel, Millburn, NJ;  
 Richard Edwin Howard, Highland Park, NJ;  
 Omar Daniel Lopez, Summit, NJ;  
 Wei Zhu, Warren, NJ;

**\*\* CONTINUING DATA \*\*\*\*\*****\*\* FOREIGN APPLICATIONS \*\*\*\*\*****IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\***

10/27/2000

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance Examiner's Signature <u>at</u> Initials _____	<b>STATE OR COUNTRY</b> NJ	<b>SHEETS DRAWING</b> 3	<b>TOTAL CLAIMS</b> 40	<b>INDEPENDENT CLAIMS</b> 4
--	--	-------------------------------	----------------------------	---------------------------	--------------------------------

**ADDRESS**

000530

**TITLE**

On-chip vacuum tube device and process for making device

<b>FILING FEE RECEIVED</b> 1128	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---